

[Soft Contact Patch for Treatment of Amblyopia]

Abstract

Specially designed soft contact patch for treating amblyopia (lazy eye) in children and possibly adults is disclosed. A soft contact patch designed such that its pupil section is opaque and essentially black or tinted dark and its iris section surrounding the pupil section is large enough to snugly fit the eye under the eyelid and is either transparent or colored to show or match the natural color of the eye, and it is perforated and porous to allow oxygenating the iris and the sclera, so that for selected portions of time the stronger eye may be occluded. Thus, the stronger eye can be occluded for a desirable period of time to force the weaker amblyopic eye to work harder and become stronger in time to correct amblyopia.